

# 2018 Current Fiscal Year Report: Board of Scientific Counselors of the National Heart, Lung, and Blood Institute

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## 1. Department or Agency

Department of Health and Human Services

## 2. Fiscal Year

2018

## 3. Committee or Subcommittee

Board of Scientific Counselors of the National Heart, Lung, and Blood Institute

## 3b. GSA

## Committee No.

799

## 4. Is this New During Fiscal Year?

No

## 5. Current Charter

04/26/1991

## 6. Expected Renewal Date

## 7. Expected Term Date

## 8a. Was Terminated During Fiscal Year?

No

## 8b. Specific Termination Authority

## 8c. Actual Term Date

## 9. Agency Recommendation for Next Fiscal Year

Continue

## 10a. Legislation Req to Terminate?

Not Applicable

## 10b. Legislation Pending?

Not Applicable

## 11. Establishment Authority

Authorized by Law

## 12. Specific Establishment Authority

42 U.S.C. 282(b)(16)

## 13. Effective Date

11/20/1985

## 14. Committee Type

Continuing

## 14c.

## Presidential?

No

## 15. Description of Committee

Other Committee

## 16a. Total Number of Reports

No Reports for this Fiscal Year

## 17a. Open Meetings and Dates 0 17b. Closed Meetings and Dates 2 17c. Partially Closed Meetings and Dates 0 17d. Total Meetings and Dates 2

### Purpose

Review of Intramural Laboratory

Review of Intramural Laboratory

### Start

10/23/2017

06/11/2018

### End

- 10/24/2017

- 06/11/2018

## Number of Committee Meetings Listed: 2

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$196,409.00	\$146,211.00
18a(4). Personnel Pmts to Non-Member Consultants	\$7,600.00	\$7,600.00
18b(1). Travel and Per Diem to Non-Federal Members	\$24,357.00	\$24,626.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00

<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$32,597.00	\$32,946.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$85,010.00	\$86,710.00
<b>18d. Total</b>	\$345,973.00	\$298,093.00
<b>19. Federal Staff Support Years (FTE)</b>	1.20	0.70

#### **20a. How does the Committee accomplish its purpose?**

The scientific review process is largely a retrospective review that focuses on the investigator's scientific accomplishments over the last four years. Typically, investigators are reviewed every four years, depending on their Entry-On-Duty (EOD) date (start date). Additional emphasis is placed on the overall research program for its distinctive quality, impact, long-term objectives, originality of thought as well as the current and future applications of innovative scientific approaches. During the 2018 scientific review, the Board reviewed 10 Senior Investigators and 4 Tenure Track Investigators from the following branches and centers: Biochemistry and Biophysics Center (n=1), Systems Biology Center (n=1), Sickle Cell Branch (n=1), Population Sciences Branch (n=1). Everyone under review gave an oral presentation and participated in a rigorous question and answer session. The board assessed program developments, accomplishments, future plans and required improvements from previous reviews and provided a written report of the evaluation. Final recommendations were made to the Scientific Director at the BSC meeting on June 11, 2018.

#### **20b. How does the Committee balance its membership?**

The Board consists of members who are outstanding authorities knowledgeable in the specialized fields of basic science and clinical medicine related to research activities in the National Heart, Lung, and Blood Institute (NHLBI). The advisory role of the Board is scientific and substantive. The Board, through periodic visits to the laboratories, assesses the research in progress and evaluates productivity and performance of staff scientists.

#### **20c. How frequent and relevant are the Committee Meetings?**

The Board holds one Site Visit meeting and two BSC meetings per year. The Site Visit meeting is a retrospective scientific review of an investigator's research program and takes place in the spring of each review cycle. Teams of external ad hoc reviewers provide their expertise and consult with the Board members for each investigator under review. A new timeline was introduced for the 2018 BSC review to shorten the time between the two meetings. Thus, unlike previous review cycles, the BSC meeting now takes place in June instead of October. During this meeting, emphasis is focused on results of the prior review, future scientific review processes and recommendations for current research programs.

## **20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The Board of Scientific Counselors is composed of acclaimed biomedical research authorities from outside the NIH. Their recommendations are invaluable because they are considered unbiased, fair and objective. The NHLBI Scientific Director relies on their scores and recommendations to guide resource allocation decisions in NHLBI's intramural research programs.

## **20e. Why is it necessary to close and/or partially closed committee meetings?**

The meeting of the Board was closed for the review, discussion, and evaluation of individual programs and projects conducted by the National Heart, Lung, and Blood Institute, including consideration of personnel qualifications and performance, the competence of individual investigators, and similar items, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy. Section 552b(c)(6) of the Government in the Sunshine Act permits the closing of meetings where discussion could reveal personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

## **21. Remarks**

Other: Scientific and Technical Peer Review. Member: Two members, Dr. Lynne Abruzzo and Dr. Mark Fogel have each been reappointed to the Board for one additional year. Reports: This committee did not produce any public reports. Website: This Committee does not have a public website. The DFO and the Committee Decision Maker positions are held by the same individual based on assigned duties within the Institute.

## **Designated Federal Officer**

Robert S Balaban Scientific Director, Division of Intramural Research

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
ABKOWITZ, JANIS	04/02/2018	06/30/2021	PROFESSOR	Special Government Employee (SGE) Member
ABRUZZO, LYNNE	07/13/2014	06/30/2019	PROFESSOR	Special Government Employee (SGE) Member
BERS, DONALD	04/29/2018	06/30/2021	DISTINGUISHED PROFESSOR AND CHAIR	Special Government Employee (SGE) Member
BONOW, ROBERT	07/26/2016	06/30/2019	GOLDBERG DISTINGUISHED PROFESSOR OF CARDIOLOGY	Special Government Employee (SGE) Member
BOROK, ZEA	02/07/2016	06/30/2019	PROFESSOR	Special Government Employee (SGE) Member
FOGEL, MARK	04/20/2014	06/30/2019	PROFESSOR OF PEDIATRICS AND RADIOLOGY	Special Government Employee (SGE) Member
ROGER, VERONIQUE	04/02/2018	06/30/2021	PROFESSOR, MEDICINE AND EPIDEMIOLOGY AND EPIDEMIOLOGY CHAIR	Special Government Employee (SGE) Member
SHPALL, ELIZABETH	04/29/2018	06/30/2021	DIRECTOR	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 10****Narrative Description**

The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose, and treat disease and disability, from the rarest genetic disorder to the common cold. The NIH mission is to uncover new knowledge that will lead to better health for everyone. NIH works toward that mission by conducting research in its own laboratories. Section 402(b)(3) of the Public Health Service Act states that the Director, NIH...shall assure that research at...the National Institutes of Health is subject to review in accordance with section 492. Section 492(b) states that the Director of NIH shall establish procedures for periodic technical and scientific peer review of research at the National Institutes of Health. This Board assesses the quality of the Institute intramural research programs and evaluates the productivity and performance of staff scientists, necessary functions for the operation of a highly effective intramural research program.

**What are the most significant program outcomes associated with this committee?**

Checked if Applies

- |   |                                     |
|---|-------------------------------------|
| Improvements to health or safety                  | <input type="checkbox"/>            |
| Trust in government                               | <input type="checkbox"/>            |
| Major policy changes                              | <input type="checkbox"/>            |
| Advance in scientific research                    | <input checked="" type="checkbox"/> |
| Effective grant making                            | <input type="checkbox"/>            |
| Improved service delivery                         | <input type="checkbox"/>            |
| Increased customer satisfaction                   | <input type="checkbox"/>            |
| Implementation of laws or regulatory requirements | <input type="checkbox"/>            |
| Other   | <input type="checkbox"/>            |

**Outcome Comments**

NA

**What are the cost savings associated with this committee?**

Checked if Applies

- |                       |                                     |
|-----------------------|-------------------------------------|
| None                  | <input type="checkbox"/>            |
| Unable to Determine   | <input checked="" type="checkbox"/> |
| Under \$100,000       | <input type="checkbox"/>            |
| \$100,000 - \$500,000 | <input type="checkbox"/>            |

\$500,001 - \$1,000,000  
\$1,000,001 - \$5,000,000  
\$5,000,001 - \$10,000,000  
Over \$10,000,000  
Cost Savings Other

☐  
☐  
☐  
☐  
☐

### **Cost Savings Comments**

NIH supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

163

### **Number of Recommendations Comments**

NA

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

### **% of Recommendations Fully Implemented Comments**

Additional information is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organization and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### **% of Recommendations Partially Implemented Comments**

Additional information is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organization and people involved in NIH research and research training. The RePORT website is located at

<http://report.nih.gov>.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

The National Heart, Lung, and Blood Institute provides feedback to the BSC regarding actions taken to implement the recommendations of each BSC meeting.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

The Scientific Director and other NIH officials use the recommendations made by the BSC in evaluating the quality of the intramural research priorities and resources available.

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

NA

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Access Comments**

N/A